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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-4 (Cancelled).

5. (Previously Presented) An isolated nucleic acid comprising the sequence of DDRT2 (SEQ ID NO:34).

6. (Previously Presented) An isolated nucleic acid comprising the sequence of DDRT7 (SEQ ID NO:50).

7. (Previously Presented) An isolated nucleic acid comprising the sequence of DDRT16 (SEQ ID NO:40).

8. (Previously Presented) An isolated nucleic acid comprising the sequence of DDRT26 (SEQ ID NO:14).

9. (Previously Presented) An isolated mRNA encoded by the nucleic acid of claim 5.

10. (Previously Presented) An isolated mRNA encoded by the nucleic acid of claim 6.

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11. (Previously Presented) An isolated mRNA encoded by the nucleic acid of claim 7.

12. (Previously Presented) An isolated mRNA encoded by the nucleic acid of claim 8.

13-16. (Cancel).

17. (Withdrawn) An isolated nucleic acid comprising a sequence selected from the group consisting of the sequences of DDRT1 (SEQ ID NO:37), DDRT3 (SEQ ID NO:11), DDRT4 (SEQ ID NO:4), DDRT5 (SEQ ID NO:52), DDRT6 (SEQ ID NO:51), DDRT9 (SEQ ID NO:49), DDRT10 (SEQ ID NO:43), DDRT17 (SEQ ID NO:38), DDRT18 (SEQ ID NO:36), DDRT19 (SEQ ID NO:35), DDRT20 (SEQ ID NO:33), DDRT21U (SEQ ID NO:44) DDRT22 (SEQ ID NO:31), DDRT25 (SEQ ID NO:15), DDRT28 (SEQ ID NO:13), DDRT34 (SEQ ID NO:8), DDRT40 (SEQ ID NO:3), VL11 (SEQ ID NO:28), VL19 (SEQ ID NO:26) and VL20 (SEQ ID NO:25).

18. (Withdrawn) An isolated mRNA encoded by the nucleic acid of claim 17.

19. (Withdrawn) A *C. elegans* the genome of which has been engineered to include a nucleic acid comprising a sequence selected from the group consisting of the sequences of DDRT1 (SEQ ID NO:37), DDRT3 (SEQ ID NO:11), DDRT4 (SEQ ID

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NO:4), DDRT5 (SEQ ID NO:52), DDRT6 (SEQ ID NO:51), DDRT9 (SEQ ID NO:49),  
DDRT10 (SEQ ID NO:43), DDRT17 (SEQ ID NO:38), DDRT18 (SEQ ID NO:36),  
DDRT19 (SEQ ID NO:35), DDRT20 (SEQ ID NO:33), DDRT21U (SEQ ID NO:44)  
DDRT22 (SEQ ID NO:31), DDRT25 (SEQ ID NO:15), DDRT28 (SEQ ID NO:13),  
DDRT34 (SEQ ID NO:8), DDRT40 (SEQ ID NO:3), VL11 (SEQ ID NO:28), VL19  
(SEQ ID NO:26), VL20 (SEQ ID NO:25), DDRT23 (SEQ ID NO:20), DDRT32 (SEQ  
ID NO:19), DDRT33D (SEQ ID NO:9), DDRT38 (SEQ ID NO:18) and DDRT48 (SEQ  
ID NO:17).